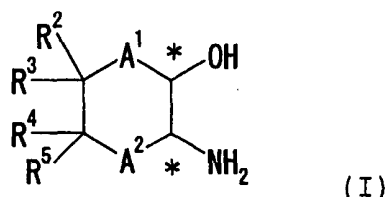
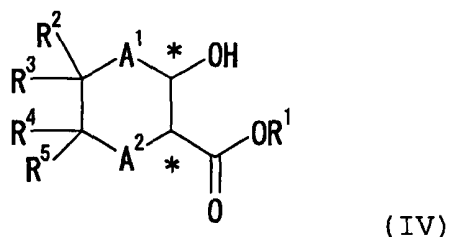


This listing of claims will replace all prior versions of claims in the Application.

1. (original) A process for the production of an optically active amino alcohol represented by the following formula (I)

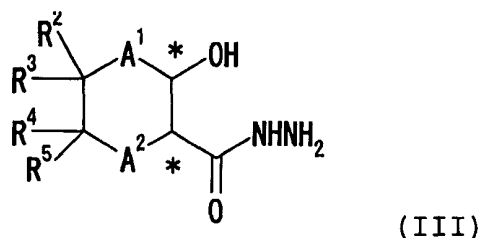


(wherein, R^2 , R^3 , R^4 , R^5 , A^1 , A^2 , m , n and $*$ have the same meanings which will be defined below where the relative configuration of hydroxyl group to amino group on each of asymmetric carbons marked $*$ is trans) or a salt thereof, comprising by reacting an optically active hydroxycarboxylate represented by the following formula (IV)



(wherein, R^1 is an alkyl group having 1 to 6 carbon(s); R^2 to R^5 each independently is hydrogen atom, a lower alkyl group or an optionally-substituted phenyl group; with proviso that R^2 and R^4 or R^2 and R^5 or R^3 and R^4 or R^3 and R^5 taken together with the carbon atoms to which they are attached optionally form a ring or fused ring; A^1 is $-(CH_2)_m-$ while A^2 is $-(CH_2)_n-$ (where m and n each is an integer of 0 to 3 and $m + n$ is 1 to 3); and $*$ is an asymmetric carbon atom where the relative configuration of hydroxyl group to alkoxy-carbonyl group on each of the asymmetric carbons marked $*$

is trans) with hydrazine to prepare an optically-active hydroxycarboxylic hydrazide compound represented by the following formula (III)

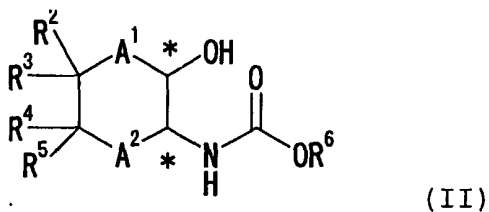


(wherein, R^2 to R^5 , A^1 , A^2 , m, n and * have the same meanings as defined above where the relative configuration of hydroxyl group to hydrazinocarbonyl group on each of asymmetric carbons marked * is trans), then conducting a Curtius reaction in the presence of an alcohol represented by the following formula

(VI)

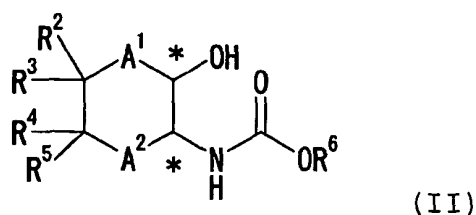


(wherein, R^6 is an alkyl group having 1 to 6 carbon(s) or an optionally-substituted benzyl group) to give an optically active alkoxycarbonylamino alcohol represented by the following formula (II)

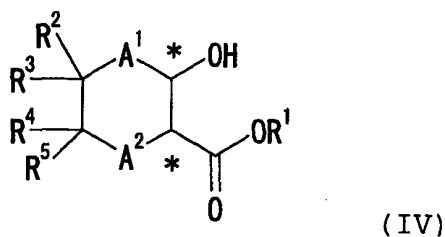


(wherein, R^2 to R^6 , A^1 , A^2 , m , n and $*$ have the same meanings as defined above where the relative configuration of hydroxyl group to alkoxycarbonylamino group on each of asymmetric carbons marked $*$ is trans) and then deprotecting a protective group for the amino group.

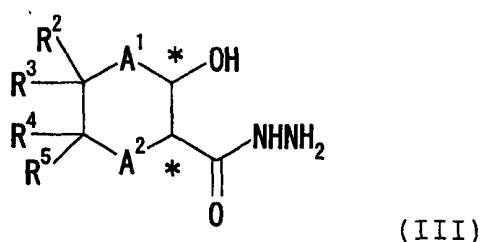
2. (original) A process for the production of an optically active alkoxycarbonylamino alcohol represented by the following formula (II)



(wherein, R^2 to R^6 , A^1 , A^2 , m , n and $*$ have the same meanings as defined above where the relative configuration of hydroxyl group to alkoxycarbonylamino group on each of asymmetric carbons marked $*$ is trans), comprising by reacting an optically active hydroxycarboxylate represented by the following formula (IV)



(wherein, R^1 to R^5 , A^1 , A^2 , m , n and $*$ have the same meanings as defined above where the relative configuration of hydroxyl group to alkoxy-carbonyl group on each of the asymmetric carbons marked $*$ is trans) with hydrazine to prepare an optically-active hydroxycarboxylic hydrazide compound represented by the following formula (III)

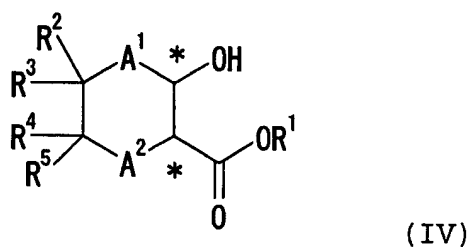


(wherein, R^2 to R^5 , A^1 , A^2 , m , n and $*$ have the same meanings as defined above where the relative configuration of hydroxyl group to hydrazinocarbonyl group on each of asymmetric carbons marked $*$ is trans) and conducting to a Curtius reaction in the presence of an alcohol represented by the following formula (VI)

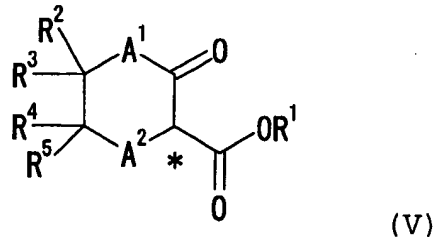


(wherein, R^6 has the same meaning as defined already).

3. (original) The process for the production according to claim 1 or 2, wherein the optically active hydroxycarboxylate represented by the following formula (IV)



(wherein, R^1 to R^5 , A^1 , A^2 , m , n and $*$ have the same meanings as defined above where the relative configuration of hydroxyl group to alkoxy carbonyl group on each of the asymmetric carbons marked $*$ is trans) is a product prepared by subjecting a β -keto ester represented by the following formula (V)



(wherein, R^1 to R^5 , A^1 , A^2 , m and n have the same meanings as defined above) to an asymmetric hydrogenation in the presence of a ruthenium complex including an optically active phosphine compound as a ligand.

4. (currently amended) The process for the production according to claims 1 or 2 ~~any one of claims 1 to 3~~, wherein R^6 is an optionally substituted benzyl group.

5. (currently amended) The process for the production according to claims 1 or 2 ~~any one of claims 1 to 4~~, wherein R⁶ is benzyl group.

6. (new) The process of claim 3 wherein R⁶ is an optionally substituted benzyl group.

7. (new) The process of claim 3 wherein R⁶ is a benzyl group.